

What's New at the Alternative Fuels Data Center June 2003

Listed below are new publications and other information made available in June through the U.S. Department of Energy's Alternative Fuels Data Center (AFDC). The AFDC is sponsored by the Clean Cities Program in the Office of Energy Efficiency and Renewable Energy (EERE), and is managed by the National Renewable Energy Laboratory. For more information, with questions, or to subscribe to this monthly update, contact Wendy Dafoe at wendy_dafoe@nrel.gov, or call 303-275-4470.

This update is posted on the Web at www.ccities.doe.gov/toolbox/coord_news.shtml.

2003 Clean Cities conference presentations were posted on the Web site in June. Presentations are posted by session title at www.ccities.doe.gov/conference/palm/presentations.shtml.

Evaluating the Emission Reduction Benefits of WMATA Natural Gas Buses compares natural gas bus emissions to diesel bus emissions. This two-page summary was published by the DOE FreedomCAR Office, Heavy-Duty Vehicle Emission Testing program. You'll find it on the Web at www.afdc.doe.gov/pdfs/33280.pdf, it is also available from the Hotline.

Advanced Vehicle Testing Activity: Overview of Advanced Technology Transportation - Update for CY 2003. This 24-page publication is an annual overview that "covers energy use, vehicle sales, emissions... vehicle availability and other factors, and offers a snapshot of current vehicle technologies and trends." On the Web at www.afdc.doe.gov/pdfs/33433.pdf. Also available from the Hotline.

The **Propane Education and Research Council (PERC)** has a one page flyer about the benefits of propane forklifts. The flyer is downloadable from PERC's Web site at www.propanecouncil.org/industry/resLib_tradesDetail.cfv?id=35&t=Fact.

The **National AFV Day Odyssey Executive Summary** is available at www.nationalafvdayodyssey.org/documents/2002_executive_summary.pdf.

Consumer Impacts of the Renewable Fuel Standard, published by the National Corn Growers Association. This 16-page brochure explores the economic impacts of the increased use of ethanol in vehicles. On the Web at www.ncga.com/ethanol/pdfs/RFS_CONSUMER_IMPACTS_060203.pdf.

U.S. Climate Action Report, is available on the EPA Web site at yosemite.epa.gov/oar/globalwarming_nsf/content/ResourceCenterPublicationsUSClimateActionReport.html. **NOTE – if this URL is displayed in two separate lines please copy the URL into your browser instead of clicking on it.** There is not a www before this EPA Web site. This report is the *United States Third National Communication Under the United Nations Framework Convention on Climate Change*. Downloadable in sections or as a zip file.

EPA Fuel Cell Vehicle Testing is on the Web at www.epa.gov/otaq/consumer/f02055.pdf. This two-page bulleted fact sheet briefly recaps EPA's initial testing of the 2003 Honda FCX (a fuel cell vehicle).



Idle Reduction Technology Demonstration Plan is on the Web at www.afdc.doe.gov/pdfs/33629.pdf. This report summarizes the demonstration and evaluation effort to gather objective in-use information on the performance of available idle reduction (IR) technologies. Lists their cost, fuel, maintenance, and engine-life-saving characteristics and payback; provides user impressions of various systems. Also assesses the needs and motivation of the trucking industry and independent truck operators to identify technologies that may have the greatest impact on reducing engine idling time and its associated fuel use.

A reminder that if you're looking for pictures to use on a Web site or in a presentation try the NREL PIX library at www.nrel.gov/data/pix/pix.html.

